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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven L. Scott et al.

Title: DECOUPLED STORE ADDRESS AND DATA IN A MULTIPROCESSOR SYSTEM

Docket No.: 1376.697US1

Serial No.: 10/643,742

Filed: August 18, 2003

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2127

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- X Return postcard.
- X Communication Concerning Related Applications (1 pg.).
- X Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (2 pgs.), and copies of 9 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Thomas F. Brennan

Atty: Thomas F. Brennan

Reg. No. 35,075

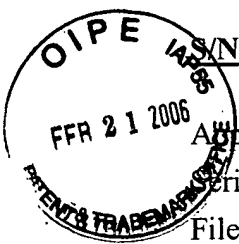
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17<sup>th</sup> day of February, 2006.

JAMES KAUKSIK  
Name

James Kauksik  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



SN 10/643,742

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven L. Scott et al. Examiner: Unknown  
Serial No.: 10/643,742 Group Art Unit: 2127  
Filed: August 18, 2003 Docket: 1376.697US1  
Title: DECOUPLED STORE ADDRESS AND DATA IN A MULTIPROCESSOR  
SYSTEM

COMMUNICATION CONCERNING RELATED APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date/Issue Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/235,898 6922766	September 4, 2002	1376.710US1	REMOTE TRANSLATION MECHANISM FOR A MULTI-NODE SYSTEM

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,  
STEVEN L. SCOTT ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6909

Date Feb 17, 2006

By Thomas F. Brennan

Thomas F. Brennan  
Reg. No. 35,075

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JAMES KANYOSIK  
Name

James Kanyosik  
Signature

S/N 10/643,742

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Steven L. Scott et al. Examiner: Unknown  
Serial No.: 10/643,742 Group Art Unit: 2127  
Filed: August 18, 2003 Docket: 1376.697US1  
Title: DECOUPLED STORE ADDRESS AND DATA IN A MULTIPROCESSOR  
SYSTEM

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

The attached 1449 lists the Carlile document, even though this document was cited in the IDS filed on May 31, 2005. The Carlile citation on the previously filed 1449 contained a typographical error. The citation on the attached 1449 contains the correct spelling, and should be substituted.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/643,742

Filing Date: August 18, 2003

Title: DECOUPLED STORE ADDRESS AND DATA IN A MULTIPROCESSOR SYSTEM

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Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any U.S. Patents or Published Application cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

STEVEN L. SCOTT ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6909

Date Feb 17, 2006

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JAMES KAUFUSIK  
Name

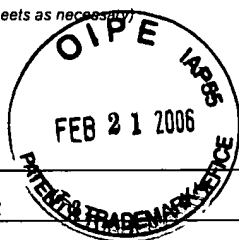
James Kaufusik  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 2

Complete if Known

Application Number	10/643,742
Filing Date	August 18, 2003
First Named Inventor	Scott, Steven
Group Art Unit	2127
Examiner Name	Unknown

Attorney Docket No: 1376.697US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2002/0169938A1	11/14/2002	Scott, S. L., et al.	12/14/2001
	US-2002/0172199A1	11/21/2002	Scott, S. L., et al.	12/14/2001
	US-2003/0005380A1	01/02/2003	Nguyen, H. T., et al.	06/29/2001
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	US-6,782,468	08/24/2004	Nakazato, S.	12/13/1999
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	US-6,922,766	07/26/2005	Scott, S. L.	09/04/2002
	US-6,925,547	08/02/2005	Scott, S. L., et al.	12/14/2001
	US-6,976,155	12/13/2005	Drysdale, T. G., et al.	06/12/2001

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Cray Assembly Language (CAL) for Cray X™ Systems Reference Manual", Section 2.6, Memory Ordering, <a href="http://docs.cray.com/books/S-2314-51/index.html">http://docs.cray.com/books/S-2314-51/index.html</a> , (June, 2003), 302 pgs.	
		"ECPE 4504: Computer Organization Lecture 12: Computer Arithmetic", The Bradley Department of Electrical Engineering, (October 17, 2000), 12 pgs.	
		CARLILE, BRADLEY R., "Algorithms and Design: The CRAY APP Shared-Memory System", COMPCON Spring '93. Digest of Papers., (February 22, 1993), 312-320	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

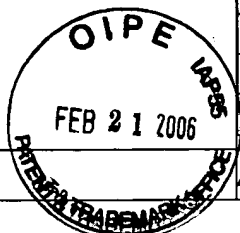
\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/643,742
Filing Date	August 18, 2003
First Named Inventor	Scott, Steven
Group Art Unit	2127
Examiner Name	Unknown

Sheet 2 of 2

Attorney Docket No: 1376.697US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CHEN, Y., et al., "UTLB: A Mechanism for Address Translation on Network Interfaces", <u>Proceedings of the Eighth International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS)</u> , (1998), 193-204	
		ERNST, D., et al., "Cyclone: A Broadcast-Free Dynamic Instruction Scheduler with Selective Replay", <u>30th Annual International Symposium on Computer Architecture (ISCA-2003)</u> , (June, 2003), 10 pgs.	
		KONTOTHANASSIS, L., et al., "VM-based shared memory on low-latency, remote-memory-access networks", <u>Proceedings of the ACM ISCA '97</u> , (1997), 157-169	
		PATTERSON, DAVID A., et al., <u>Computer Architecture: A Quantitative Approach</u> , 2nd Edition, Morgan Kaufmann Publishers, Inc., San Francisco, CA, (1996), 179-187, 373-384	
		SCOTT, S., "Synchronization and Communication in the T3E Multiprocessor", <u>ASPLOS, Volume II</u> , (1996), 26-36	
		WOOD, D. A., et al., "An In-Cache Address Translation Mechanism", <u>Proceedings of the 13th Annual International Symposium on Computer Architecture</u> , (1986), 358-365	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached